UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 P.O. Box 1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

01/12/2005

Raymond Sun Law Offices of Raymond Sun 12420 Woodhall Way Tustin, CA 92782

| EXA | MINER |
|----------|--------------|
| WILLIAM | S, JAMILA O |
| ART UNIT | PAPER NUMBER |
| 3722 | PAPER |

DATE MAILED: 01/12/2005

| ſ | APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-----------------|-------------|----------------------|---------------------|------------------|
| • | 10/693,157 | 10/24/2003 | Douglas Thai | PAT-1456-CIP | 1659 |

TITLE OF INVENTION: BUBBLE GENERATING ASSEMBLY

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE · | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-------------|-----------------|------------------|------------|
| nonprovisional | YES | \$700 | \$300 | \$1000 | 04/12/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for

| maintenance fee notification | <u></u> | | | | | |
|---|--|--|---|--|---|--|
| CURRENT CORRESPONDENC | E ADDRESS (Note: Use Block 1 for | any change of address) | * | Note: A certificate of Fee(s) Transmittal. The papers. Each addition | mailing can only be used for is certificate cannot be used all paper, such as an assignment | or domestic mailings of the for any other accompanying ent or formal drawing, must |
| 75 | 90 01/12/2005 | | | have its own certificat | al paper, such as an assignme e of mailing or transmission. | 6 , |
| Raymond Sun | • | | | Ce | rtificate of Mailing or Trans | mission |
| Law Offices of Ray | | | | I hereby certify that the States Postal Service | his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the c | g deposited with the United |
| 12420 Woodhall W | 'ay | | | addressed to the Ma | I Stop ISSUE FEE address | above, or being facsimile |
| Tustin, CA 92782 | | | | transmitted to the USI | PIO (703) 746-4000, on the c | (Depositor's name) |
| | | | | | | (Signature) |
| | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | I | FIRST NAMED INV | ENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 10/693,157 | 10/24/2003 | • | Douglas Th | ai | PAT-1456-CIP | 1659 |
| TITLE OF INVENTION: B | UBBLE GENERATING AS | SEMBLY | | | | |
| | | | | | | - |
| ADDIN' TVDE | CMALL ENTITY | leerte et | · · | DIDLICATION FEE | TOTAL EEE(C) DUE | DATE DIE |
| APPLN. TYPE | SMALL ENTITY | ISSUE FE | ie j | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | YES | \$700 | | \$300 | \$1000 | 04/12/2005 |
| EXAM | INER | ART UN | IT | CLASS-SUBCLASS . | j | |
| WILLIAMS | , JAMILA O | 3722 | | 446-015000 | | |
| Change of correspondence CFR 1.363). | e address or indication of "Fo | ee Address" (37 | | on the patent front page, I | | |
| | lence address (or Change of 22) attached. | Correspondence | or agents OR, a | | | |
| _ | | | (2) the name of | a single firm (having as | a member a 2 | |
| PTO/SB/47; Rev 03-02 of Number is required. | ion (or "Fee Address" Indica or more recent) attached. Use | e of a Customer | 2 registered pat listed, no name | a single firm (having as ney or agent) and the nan ent attorneys or agents. If will be printed. | f no name is 3 | |
| 3. ASSIGNEE NAME AND | RESIDENCE DATA TO B | E PRINTED ON T | HE PATENT (pri | nt or type) | | |
| PLEASE NOTE: Unless recordation as set forth in | an assignee is identified be 37 CFR 3.11. Completion | elow, no assignee of this form is NO | data will appear of Γa substitute for fi | n the patent. If an assigning an assignment. | nee is identified below, the c | locument has been filed for |
| (A) NAME OF ASSIGN | EE | (B |) RESIDENÇE: (0 | CITY and STATE OR CO | UNTRY) | |
| | | | | | | |
| Please check the appropriate | assignee category or catego | ries (will not be pri | nted on the patent |): 🗖 Individual 🗖 C | Corporation or other private gr | oup entity Government |
| 4a. The following fee(s) are | enclosed: | 4b | . Payment of Fee(| s): | | |
| Issue Fee | | | | amount of the fee(s) is e | | |
| | mall entity discount permitte | ed) | | redit card. Form PTO-203 | | |
| Advance Order - # of | Copies | | The Director Deposit Account | | charge the required fee(s), or (enclose an extra of | |
| 5. Change in Entity Status | (from status indicated above | | | | | , |
| | MALL ENTITY status. See | | | | LL ENTITY status. See 37 C | 10/17 |
| The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco | is requested to apply the Issu ublication Fee (if required) vords of the United States Pate | ue Fee and Publicat will not be accepted ent and Trademark | ion Fee (if any) or I from anyone othe Office. | to re-apply any previous or than the applicant; a reg | ly paid issue fee to the applications and attorney or agent; or t | ation identified above. he assignee or other party in |
| Authorized Signature | | | | Date | | |
| Typed or printed name _ | | | | Registration | n No | |
| submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virgi Alexandria, Virginia 22313- | oplication form to the USP1 for reducing this burden, slinia 22313-1450. DO NOT 1450. | O. Time will vary nould be sent to the SEND FEES OR C | depending upon to Chief Informatio COMPLETED FO | ne individual case. Any c n Officer, U.S. Patent and RMS TO THIS ADDRES | the public which is to file (an minutes to complete, includic omments on the amount of tid Trademark Office, U.S. Dep. S. SEND TO: Commissioner | oartment of Commerce, P.O. for Patents, P.O. Box 1450, |



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FIL | FILING DATE FIRST NAMED INVENTOR | | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-----|----------------------------------|--------------|------------------------|------------------|
| 10/693,157 10/24/2003 | | 0/24/2003 | Douglas Thai | PAT-1456-CIP | 1659 |
| 7. | 590 | 01/12/2005 | | EXAM | INER |
| Raymond Sun | | | | WILLIAMS, | JAMILA O |
| Law Offices of Ray 12420 Woodhall W | | un | | ART UNIT | PAPER NUMBER |
| Tustin, CA 92782 | , | | | 3722 | |
| | | | | DATE MAILED: 01/12/200 | 5 |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.